Gloria Miao

miaog@berkeley.edu | github: miaog | devpost: miaog

Objective

Dedicated professional seeking a full-time entry level Software Engineering position after graduating with a degree in Computer Science in the summer of 2017

Education

University of California, Berkeley

2013 - May 2017

Bachelor of Arts in Computer Science

Mathematics and Computer Science Courses taken:

- Single variable and Multivariable Calculus
- Structure and Interpretation of Computer Programs
- Data Structures and Advanced Programming
- Discrete Mathematics and Probability Theory
- Computer Architecture and Machine Structures
- Designing Information Devices and Systems
- Machine Learning: Advanced Topics in Artificial Intelligence
- Linear Algebra
- Artificial Intelligence
- Introduction to Database Systems
- **Computational Models of Cognition**
- User Interface Design and Development

Work Experience Blackbaud Inc., Emeryville

January 2016 - August 2016

Software Engineer Intern

- Worked alongside a team of engineers to develop and deploy applications in a cloud model to provide solutions for nonprofits using tools such as: Jenkins, Docker, and Amazon Web Services
- Developed a webapp to enrich consumer data in Python and Ruby on Rails

University of California, Berkeley

August 2014 - Present

Hardware Lab Assistant for CAL Electronics Support Group

- Created lab kits for Electrical Engineering classes and provided assistance to students and staff in need of general office software support
- Worked on projects such as reconfiguring control modules and presentation switchers with RS232 codes and automating this process with code written in Java

The Arts at Marks Garage, Honolulu, HI Front-end Web Development and Creativity Intern

October 2012 - May 2013

- Worked as a graphic design and creativity intern with Front-end development work which involved:
 - designing business cards and developing&maintaining the gallery website using JavaScript, HTML, and CSS

Skills & Programming Languages

Proficient in:

Adobe Photoshop Adobe Illustrator Adobe Flash Professional Adobe Dreamweaver PaintTool SAI Figma

Programming Languages:

SQL/MySQL/SQLite Python Java KinomaJS AngularJS Ruby on Rails \mathbf{C} C++HTML/CSS

Extracurricular

UC Berkeley Asian American Association

January 2013 - January 2015

Technology Committee Member

- Provided technical assistance as well as tutoring to UC Berkeley computer science classes members
- Created and designed current AAA website using JavaScript, HTML, and CSS

DiversaTech

August 2015 - Present

Senior Technology Adviser

- Worked alongside team members each week to solve challenges and provide solutions to issues brought to us by various clients in the Technology and Business industries such as eBay, Autodesk, Kiwi Campus, etc.
- Used Figma, Invision, and JavaScript to make UI improvements to the current Kiwi Campus app